

LQW03AW4N7J00#

“ # ” indicates a package specification code.

New

In Production

General

125℃

Wound
(No Shield)

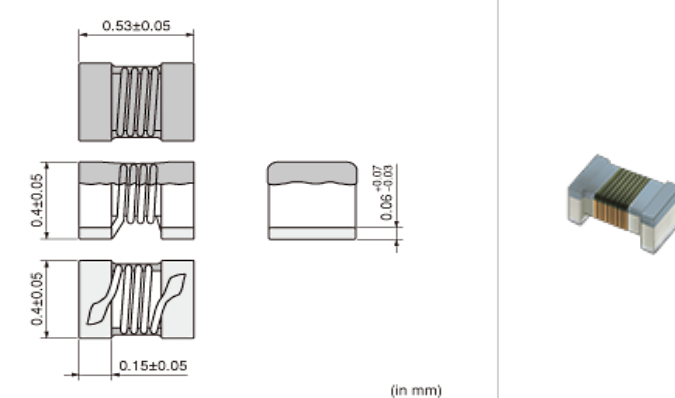
Reflow
OK

RoHS

REACH

< List of part numbers with package codes >
LQW03AW4N7J00D

Shape



(in mm)

L size	0.53 ±0.05mm
W size	0.4 ±0.05mm
T size	0.4 ±0.05mm
Size code in inch (mm)	0201 (0603)

References

Packaging code	Specifications	Minimum quantity
D	φ 180mm Paper taping	10000

Mass (Typ.)	
1 piece	0.00023g

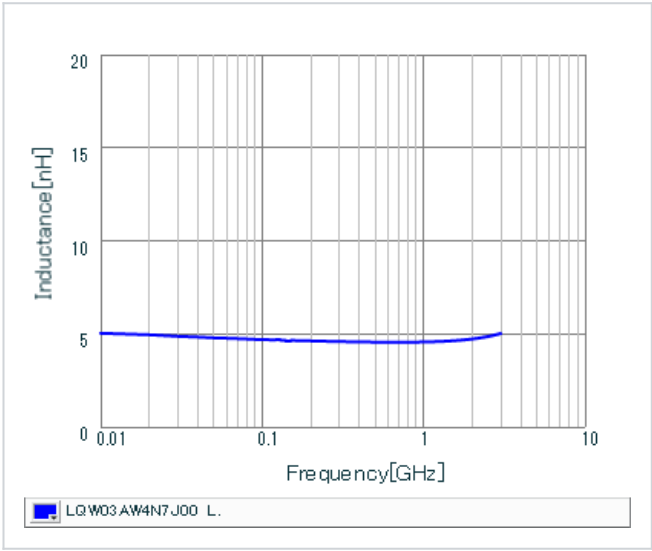
Specifications

Inductance	4.7nH ±5%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	620mA
Max. of DC resistance	0.09Ω
Q (min.)	45(Typ.)
Q test frequency	900MHz
Self resonance frequency (min.)	9.5GHz
Operating temperature range (Self-temperature rise is included)	-55～125℃

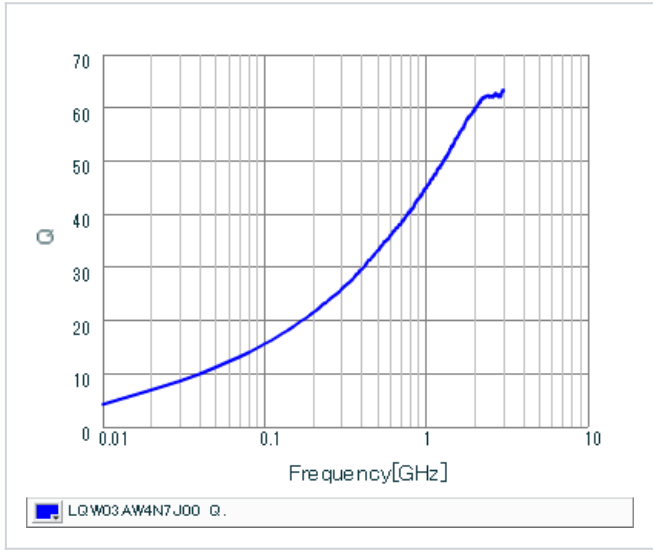
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Inductance-Frequency characteristics (Typ.)



Q-Frequency characteristics (Typ.)



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